

Title (en)

PROCESS FOR PRODUCING MEMBER FOR HEAT EXCHANGER AND MEMBER FOR HEAT EXCHANGER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ELEMENTS FÜR EINEN WÄRMETAUSCHER UND ELEMENT FÜR WÄRMETAUSCHER

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN ÉLÉMENT POUR ÉCHANGEUR DE CHALEUR ET ÉLÉMENT POUR ÉCHANGEUR DE CHALEUR

Publication

**EP 2226150 A4 20120829 (EN)**

Application

**EP 08861961 A 20081211**

Priority

- JP 2008072565 W 20081211
- JP 2007325519 A 20071218

Abstract (en)

[origin: EP2226150A1] In supplying a flux to a member for heat exchangers which is to be brazed, a given amount of the flux is stably adhered to a brazing area without interposing any substance which becomes unnecessary for the brazing, such as a binder. In producing a member for heat exchangers, particles comprising a flux are sprayed over a surface of a base made of aluminum or an alloy thereof at a temperature lower by at least 30°C than the melting point of the flux so as to cause the particles to collide against the surface at an average speed of 100 m/sec or higher and thereby mechanically adhere the particles thereto.

IPC 8 full level

**B23K 1/00** (2006.01); **B23K 1/19** (2006.01); **B23K 1/20** (2006.01); **B23K 3/00** (2006.01); **B23K 3/06** (2006.01); **B23K 35/40** (2006.01); **C23C 24/04** (2006.01); **F28D 1/053** (2006.01); **F28F 9/18** (2006.01); **F28F 21/08** (2006.01); **B23K 101/14** (2006.01); **B23K 103/10** (2006.01)

CPC (source: EP US)

**B23K 1/0012** (2013.01 - EP US); **B23K 1/203** (2013.01 - EP US); **C23C 24/04** (2013.01 - EP US); **F28D 1/05383** (2013.01 - EP US); **F28F 21/084** (2013.01 - EP US); **F28F 21/089** (2013.01 - EP US); **B23K 2101/14** (2018.07 - EP US); **B23K 2103/10** (2018.07 - EP US); **F28F 9/002** (2013.01 - EP US); **Y10T 29/49373** (2015.01 - EP US); **Y10T 29/49393** (2015.01 - EP US)

Citation (search report)

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EP2796825A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2226150 A1 20100908**; **EP 2226150 A4 20120829**; **EP 2226150 B1 20151209**; CN 101945726 A 20110112; JP 2009166121 A 20090730; JP 5485539 B2 20140507; US 2011192581 A1 20110811; US 8661675 B2 20140304; WO 2009078342 A1 20090625

DOCDB simple family (application)

**EP 08861961 A 20081211**; CN 200880126944 A 20081211; JP 2008072565 W 20081211; JP 2008307354 A 20081202; US 80893208 A 20081211